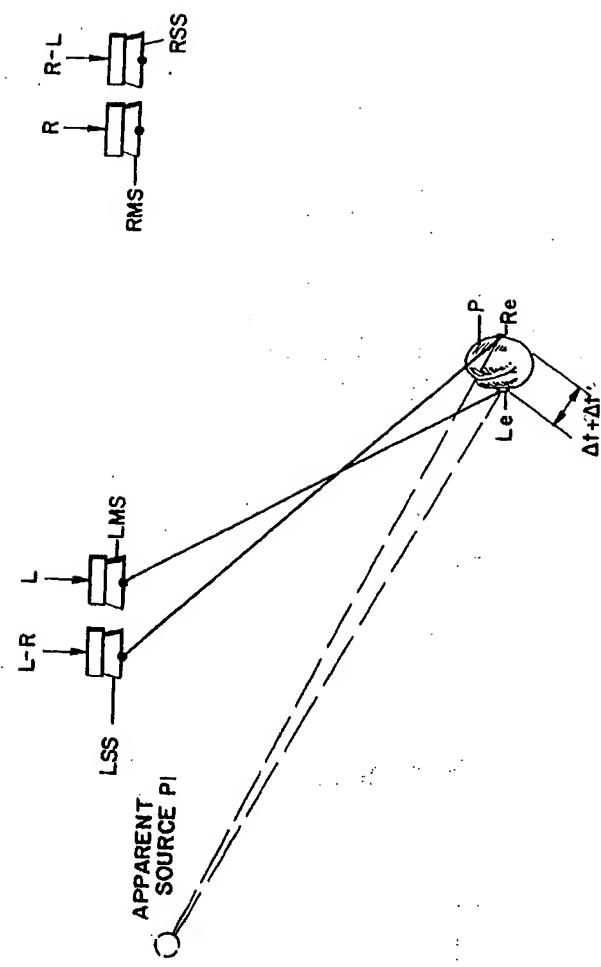


Prior Art
Fig. 1



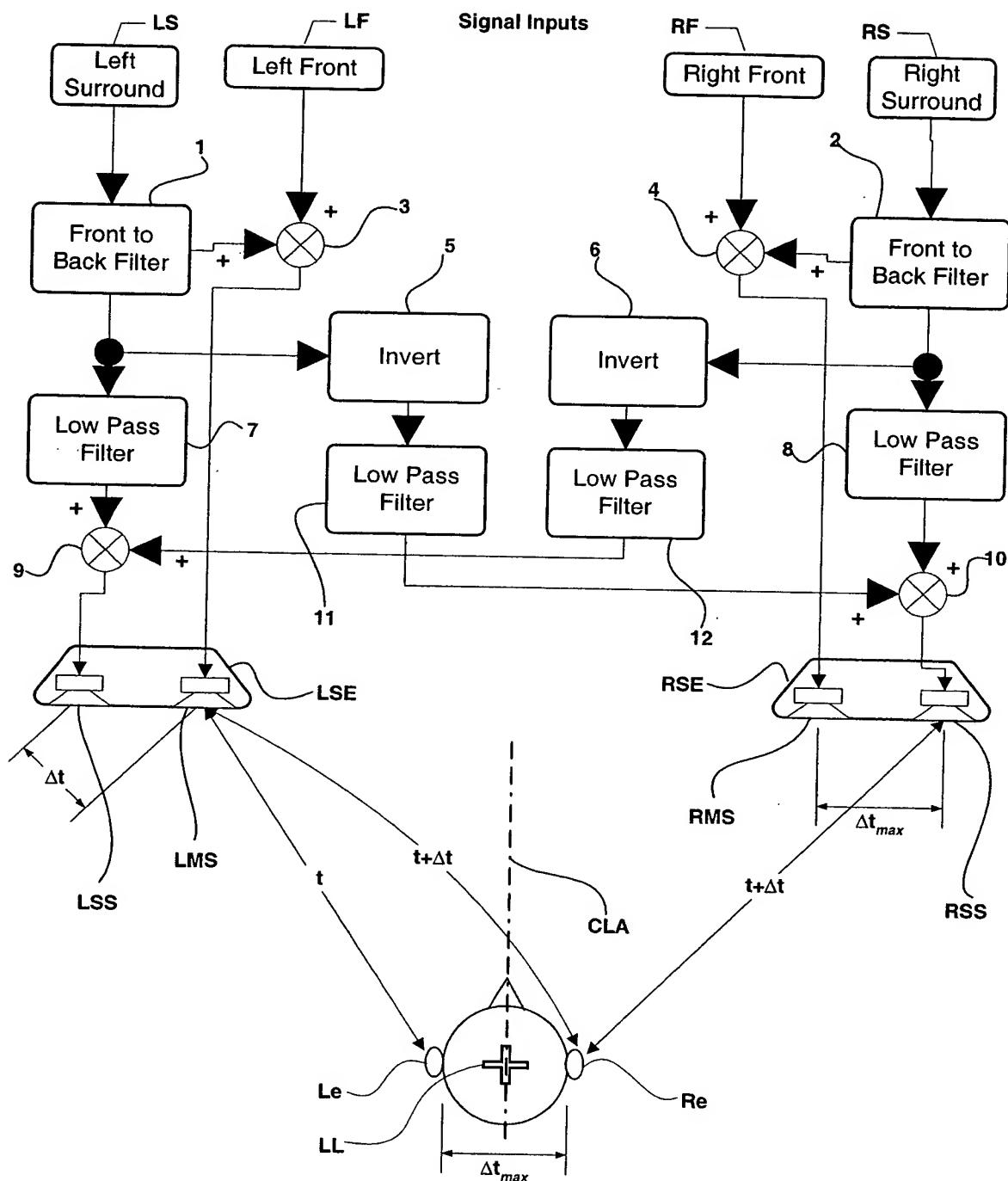


Fig. 2

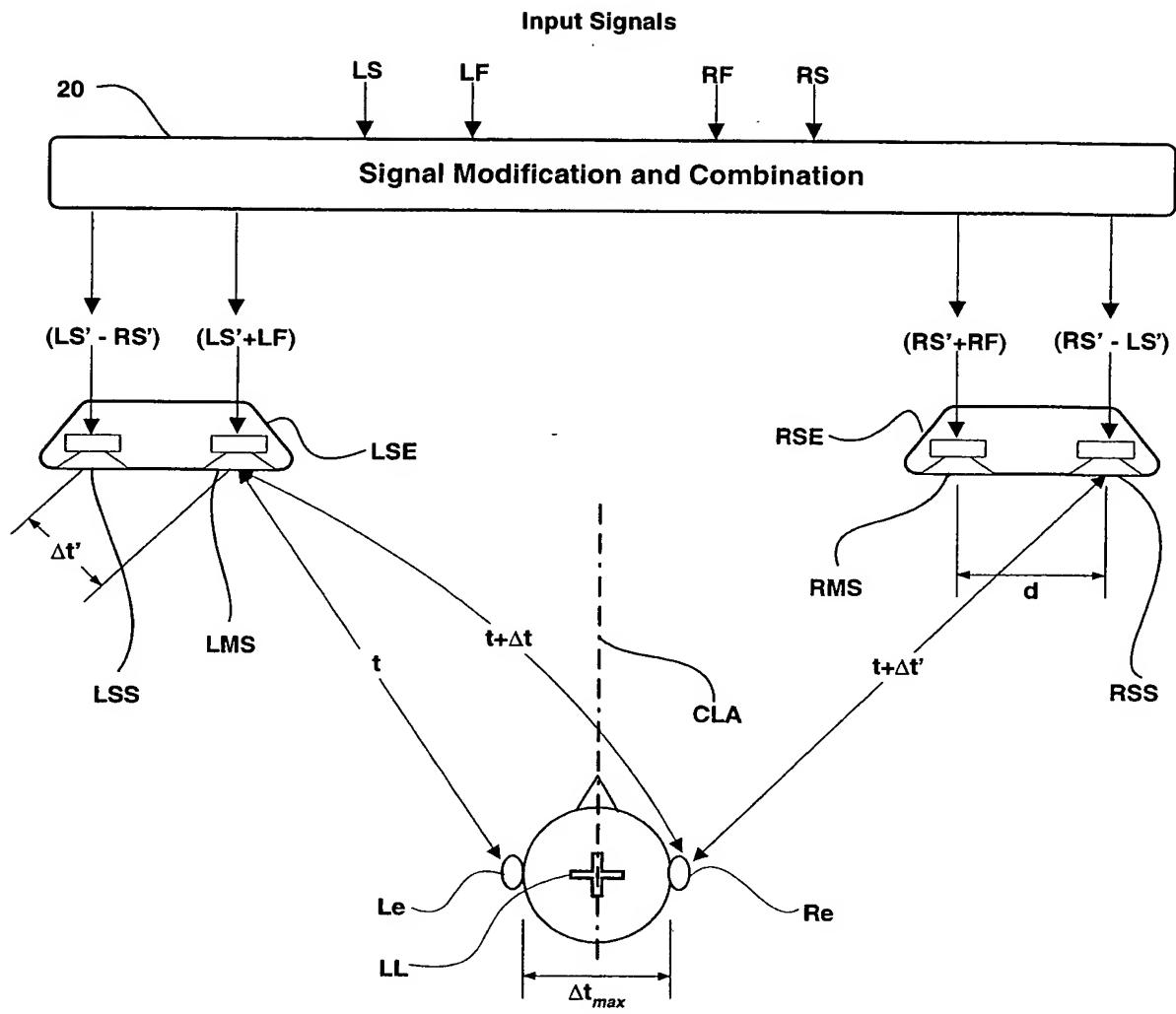


Fig. 2a

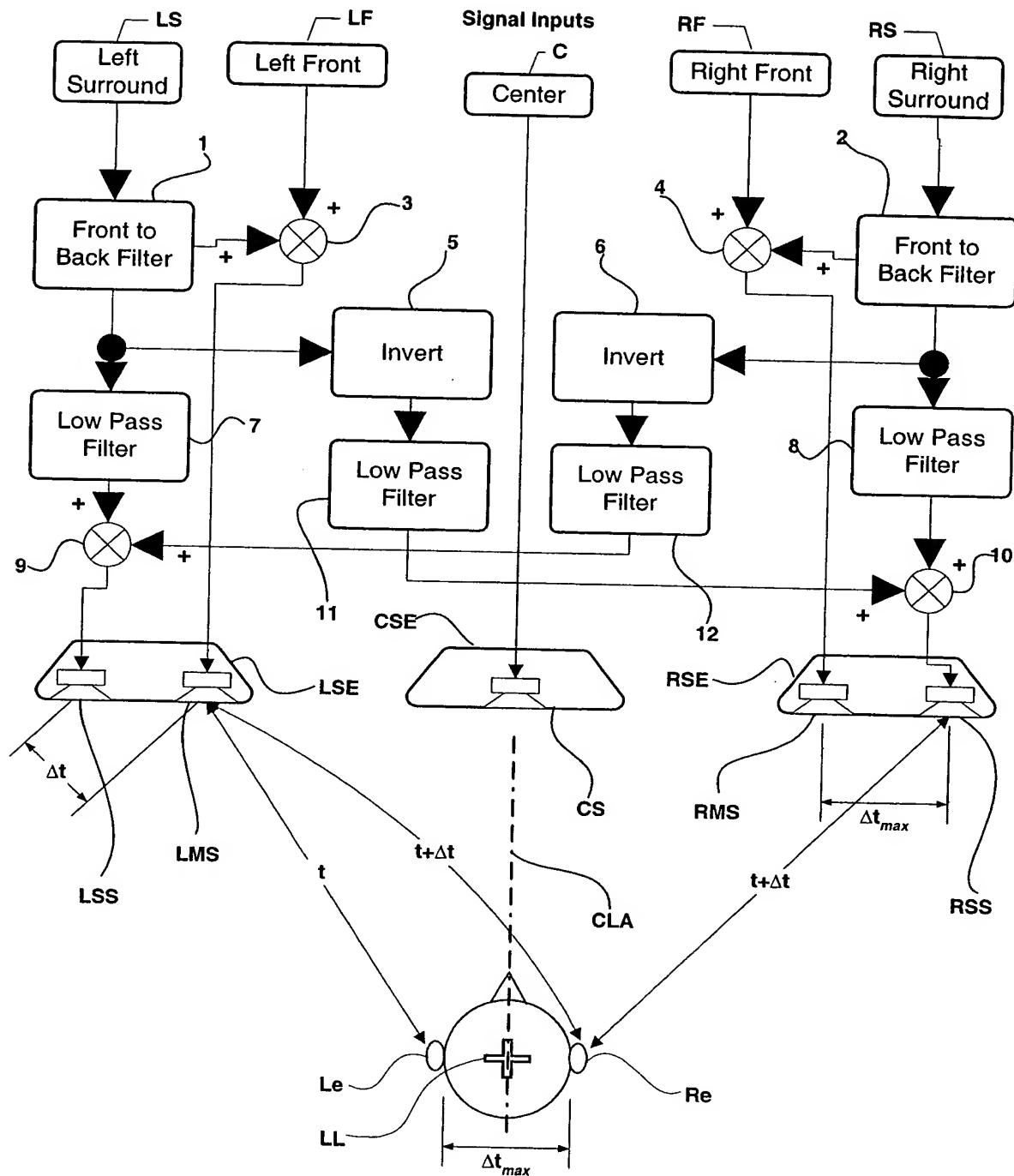


Fig. 2b

Fig. 3

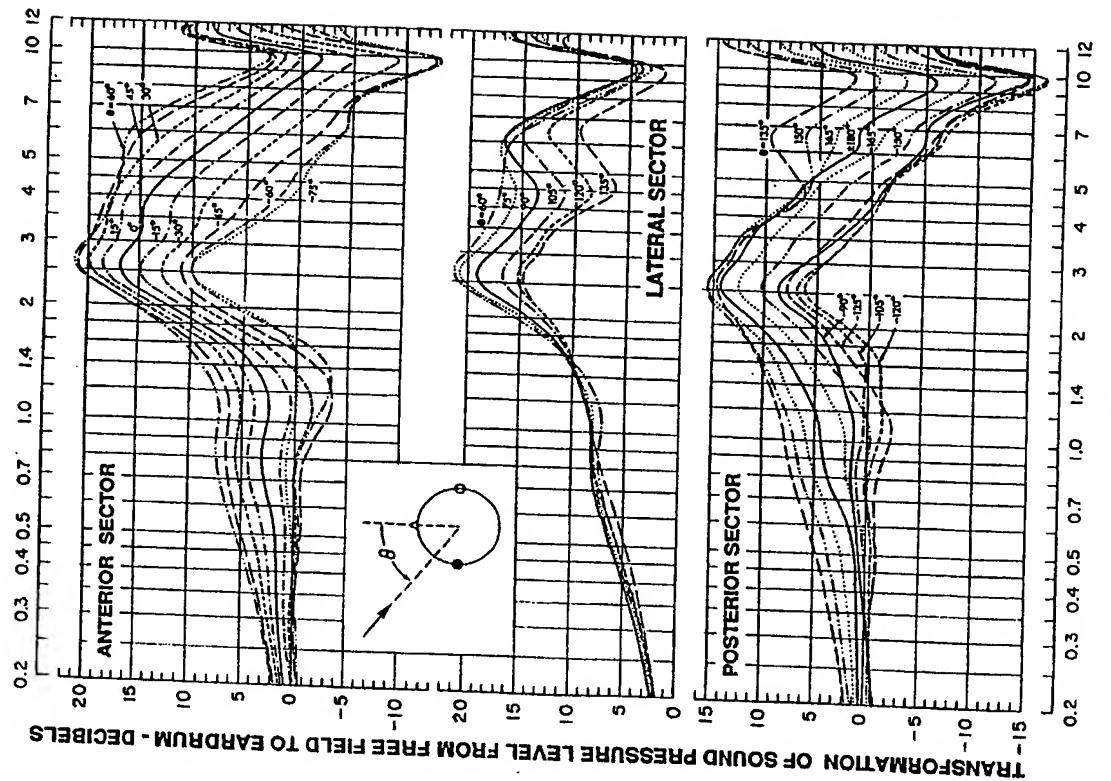


Fig. 2 Transformation of sound pressure level from the free field to the human ear drum in the horizontal plane as a function of frequency at 15° intervals of azimuth θ . Curves show average values based on data from 12 studies. (After Ref. 6).

Fig. 4
Near Ear - Front to Back Frequency Response Differences

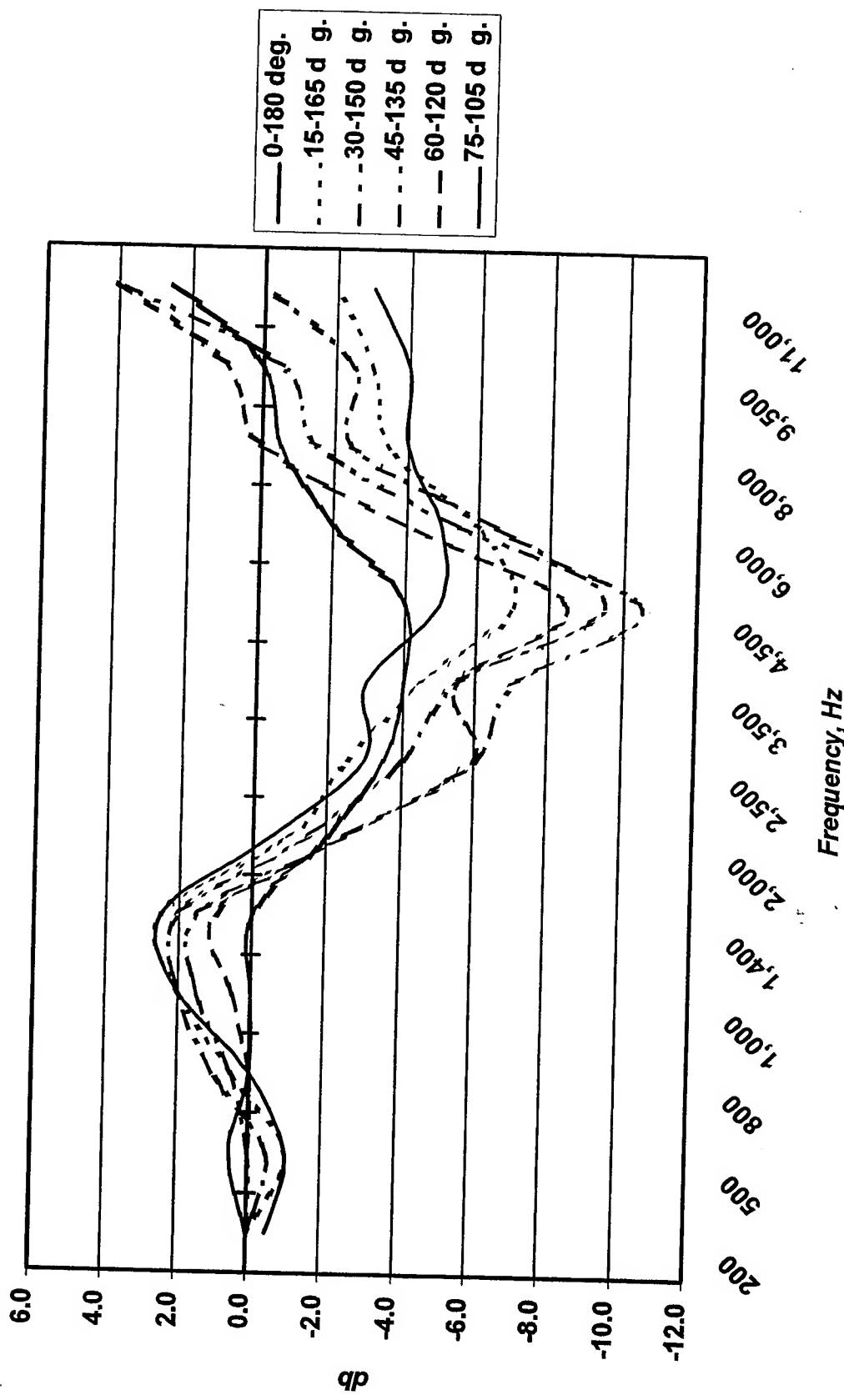


Fig. 5
Far Ear - Front to Back Frequency Response Differences

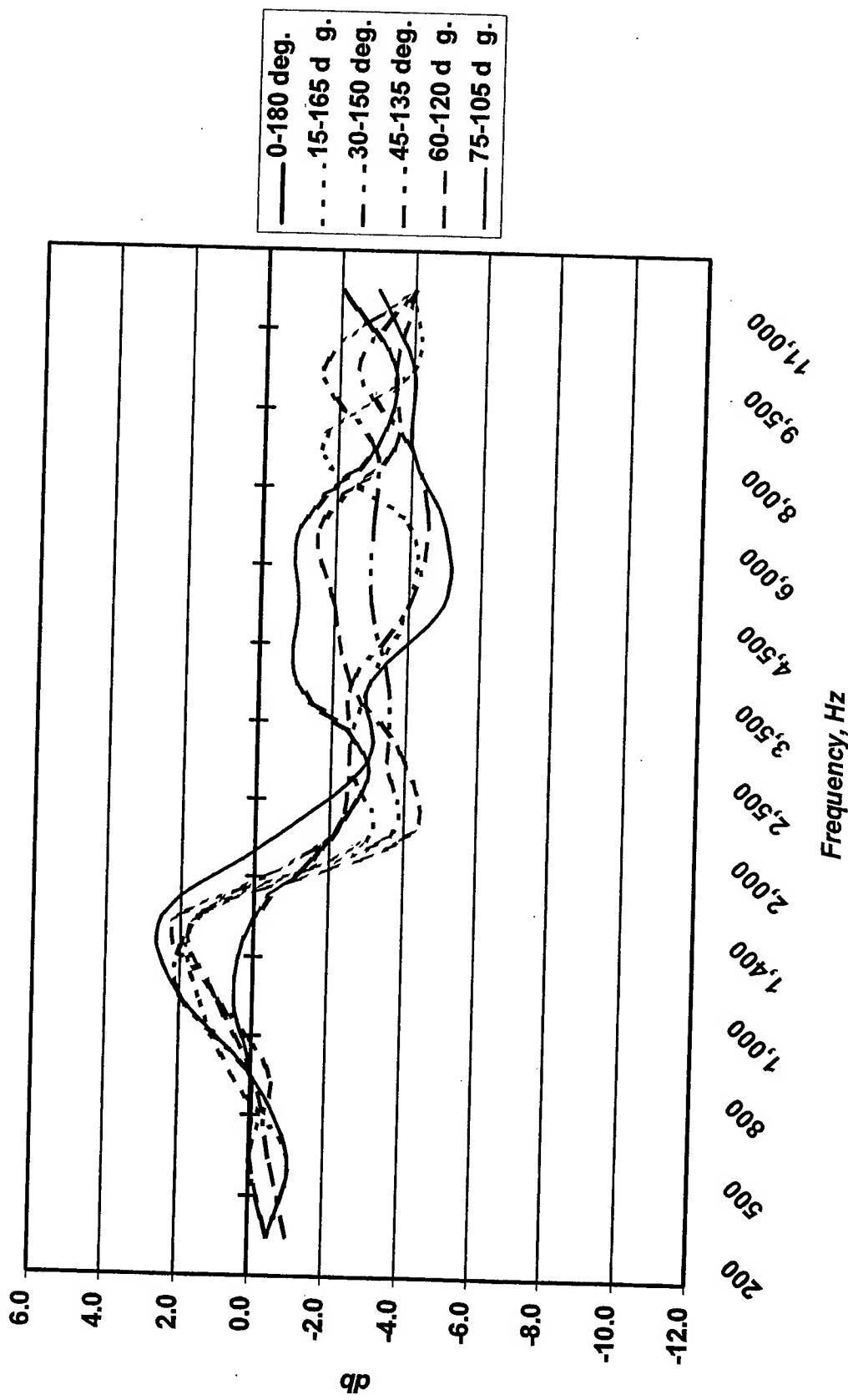
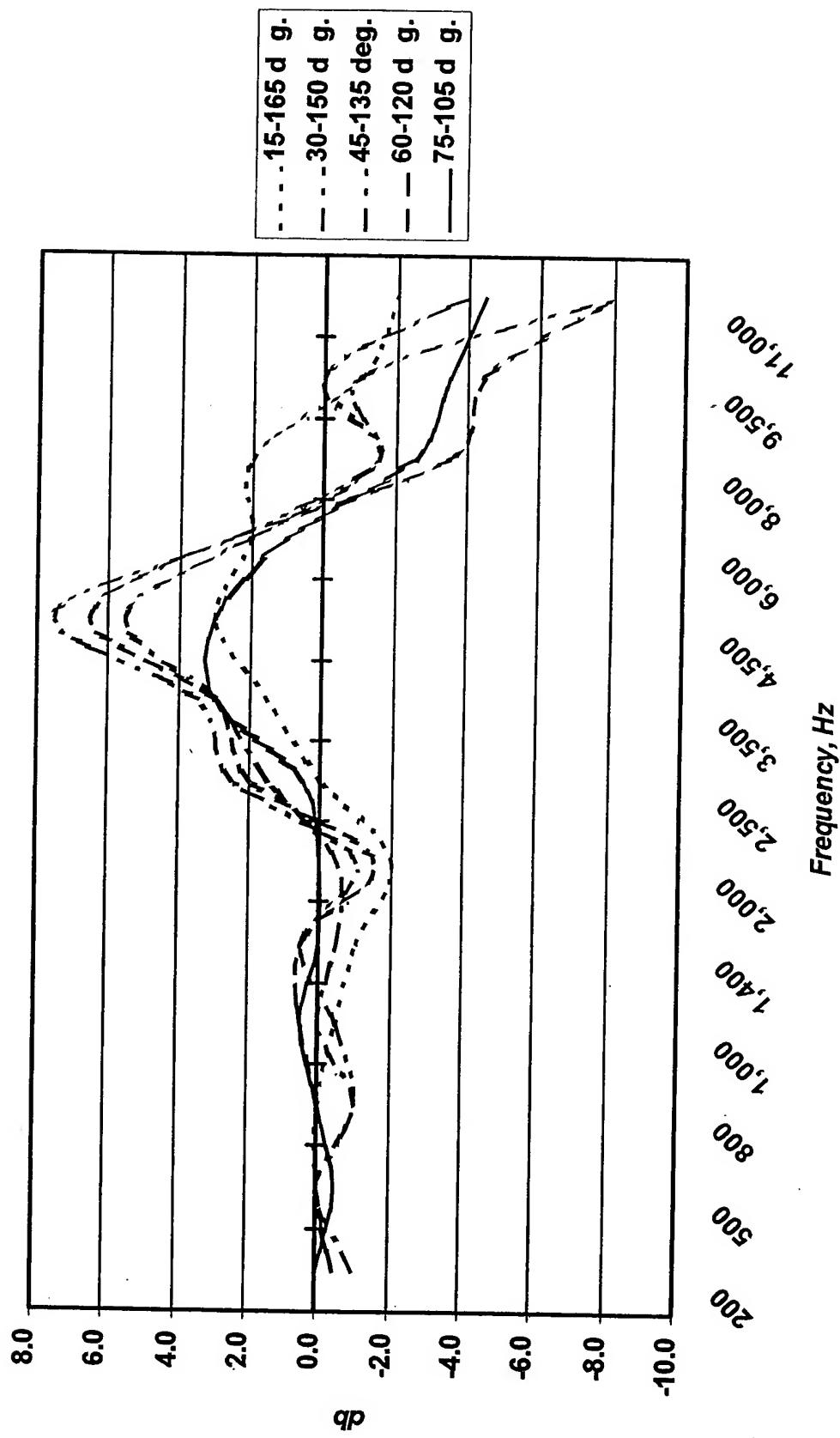


Fig. 6
*Front to Back Frequency Response Differences
Far Ear vs Near Ear*



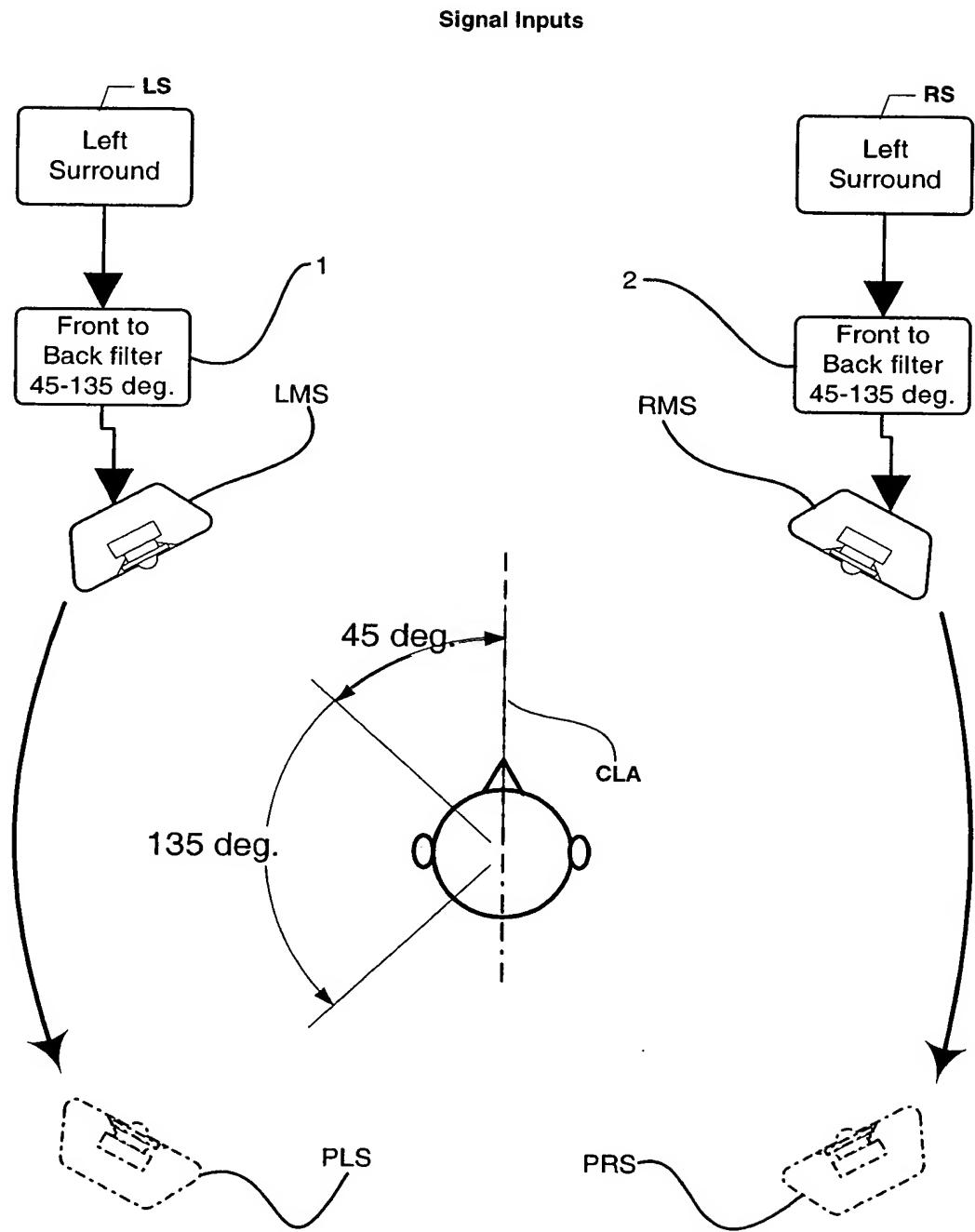


Fig. 7

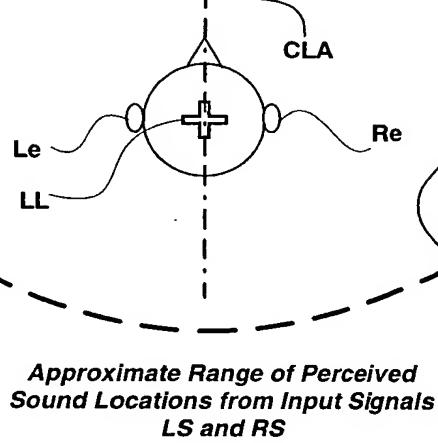
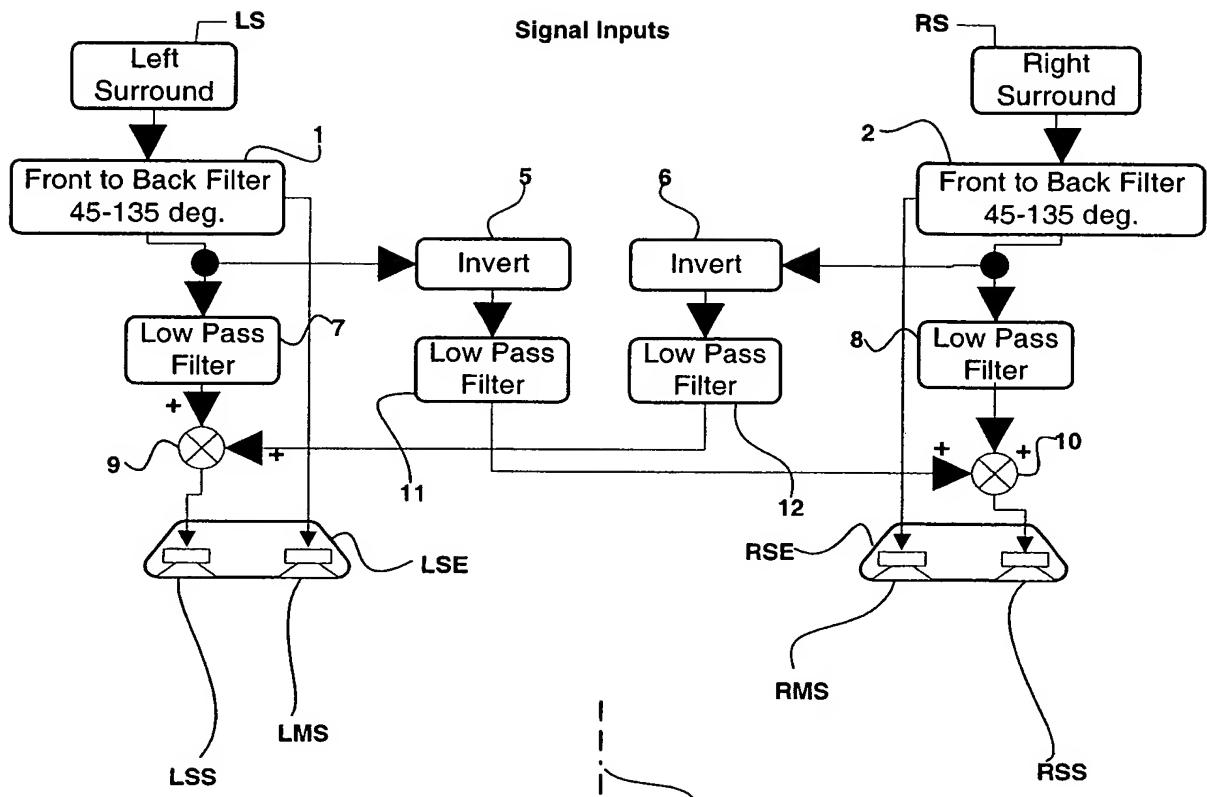
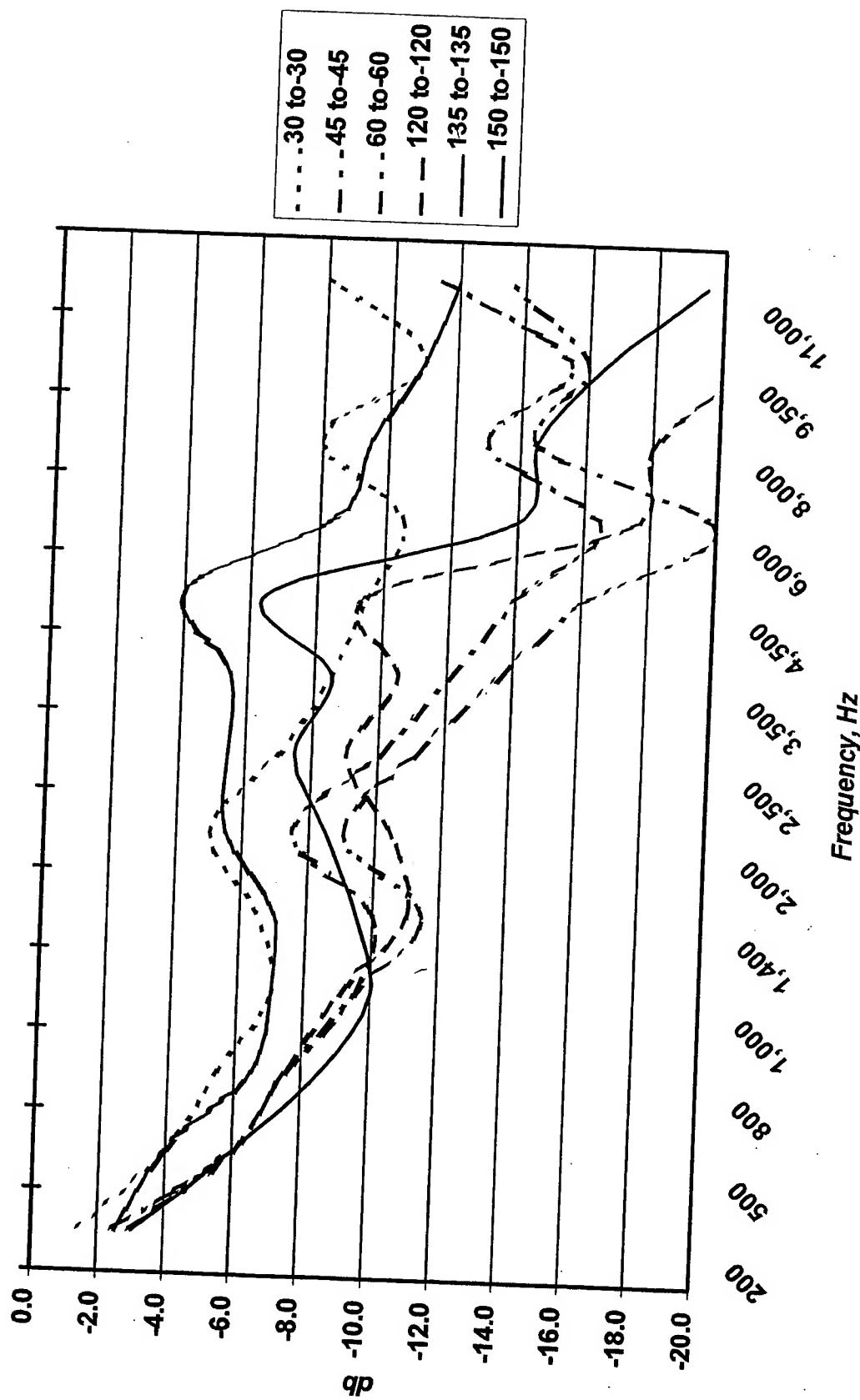


Fig. 8

Fig. 9
Left to Right Frequency Response Differences



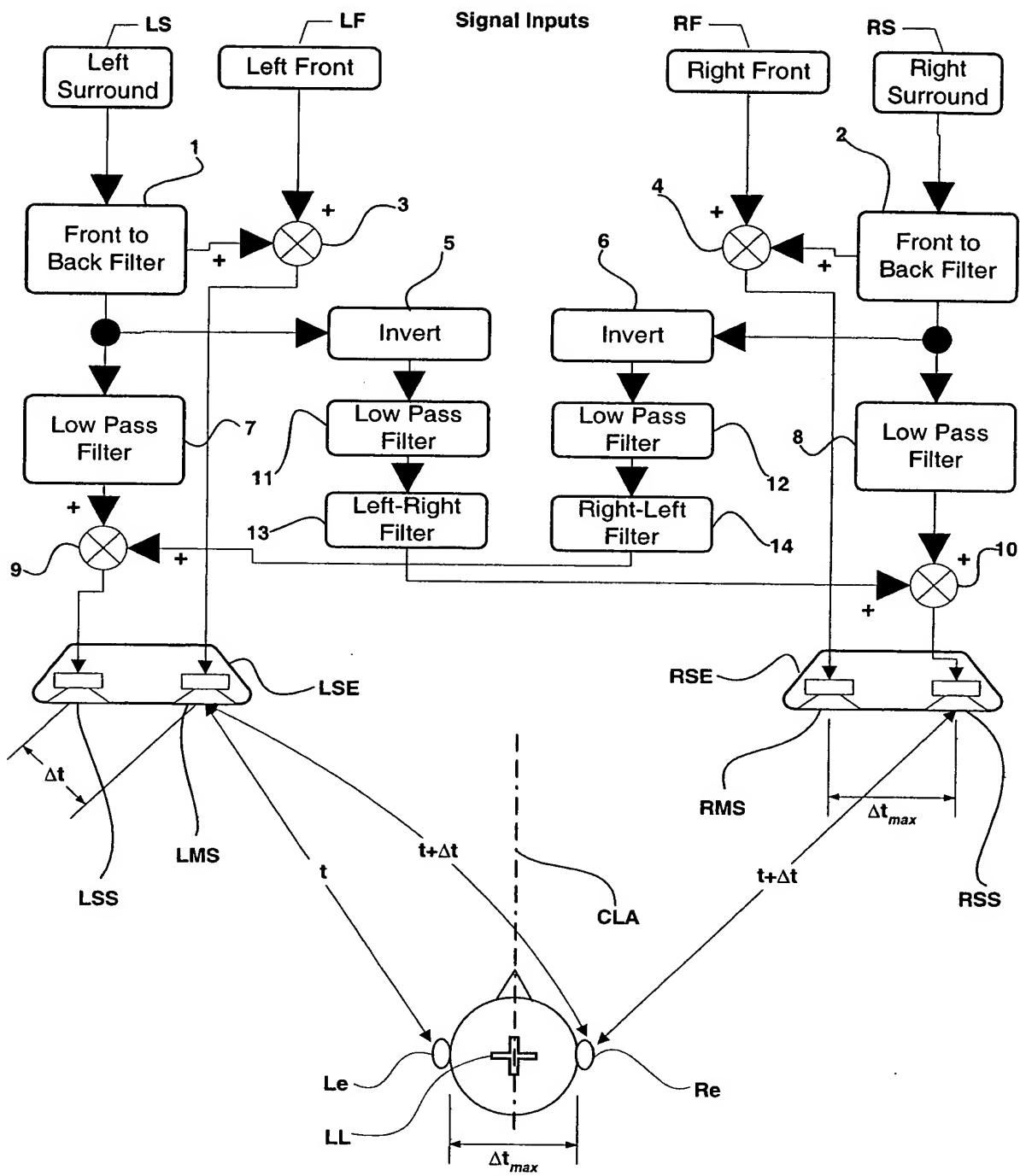


Fig. 10

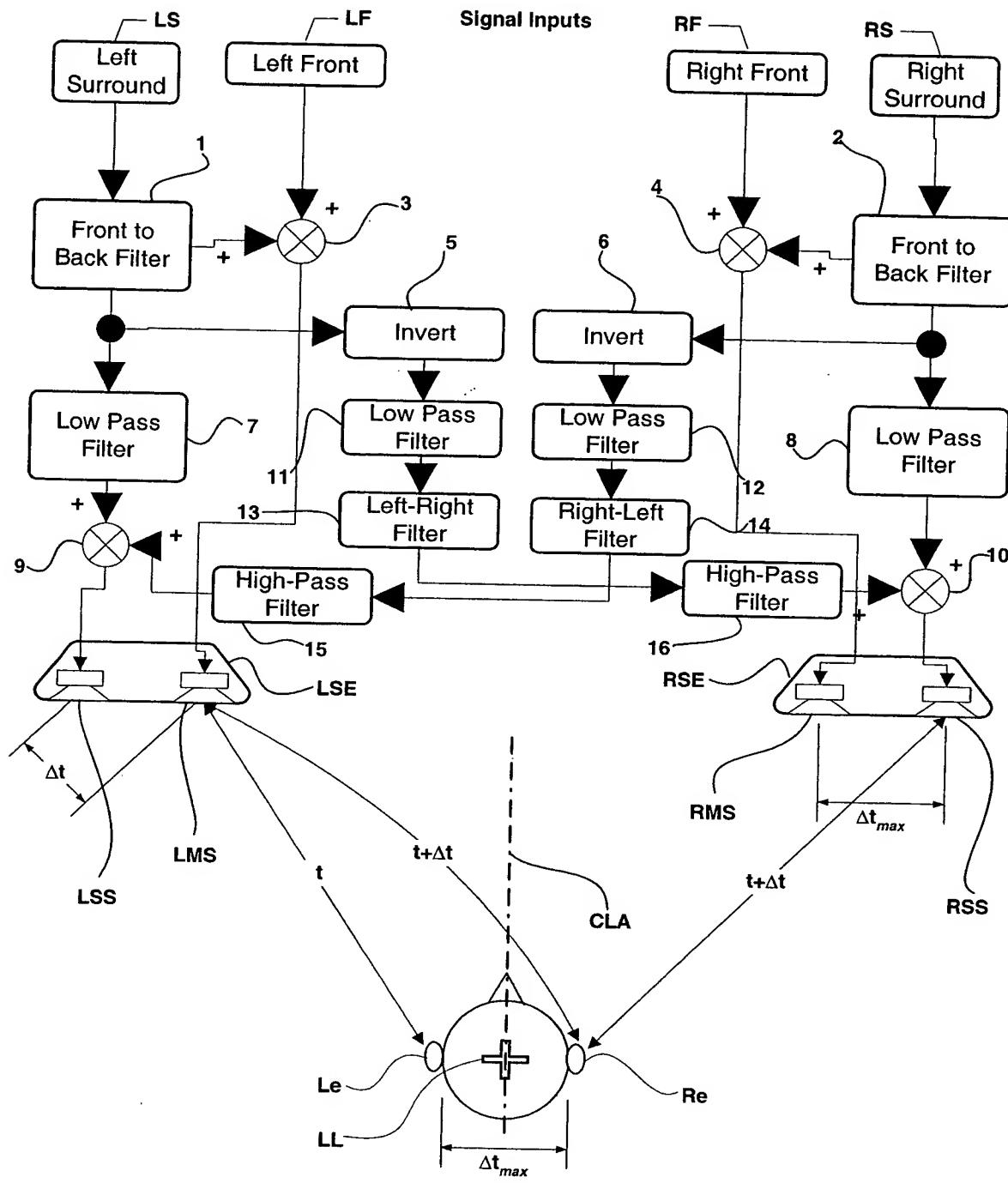


Fig. 11

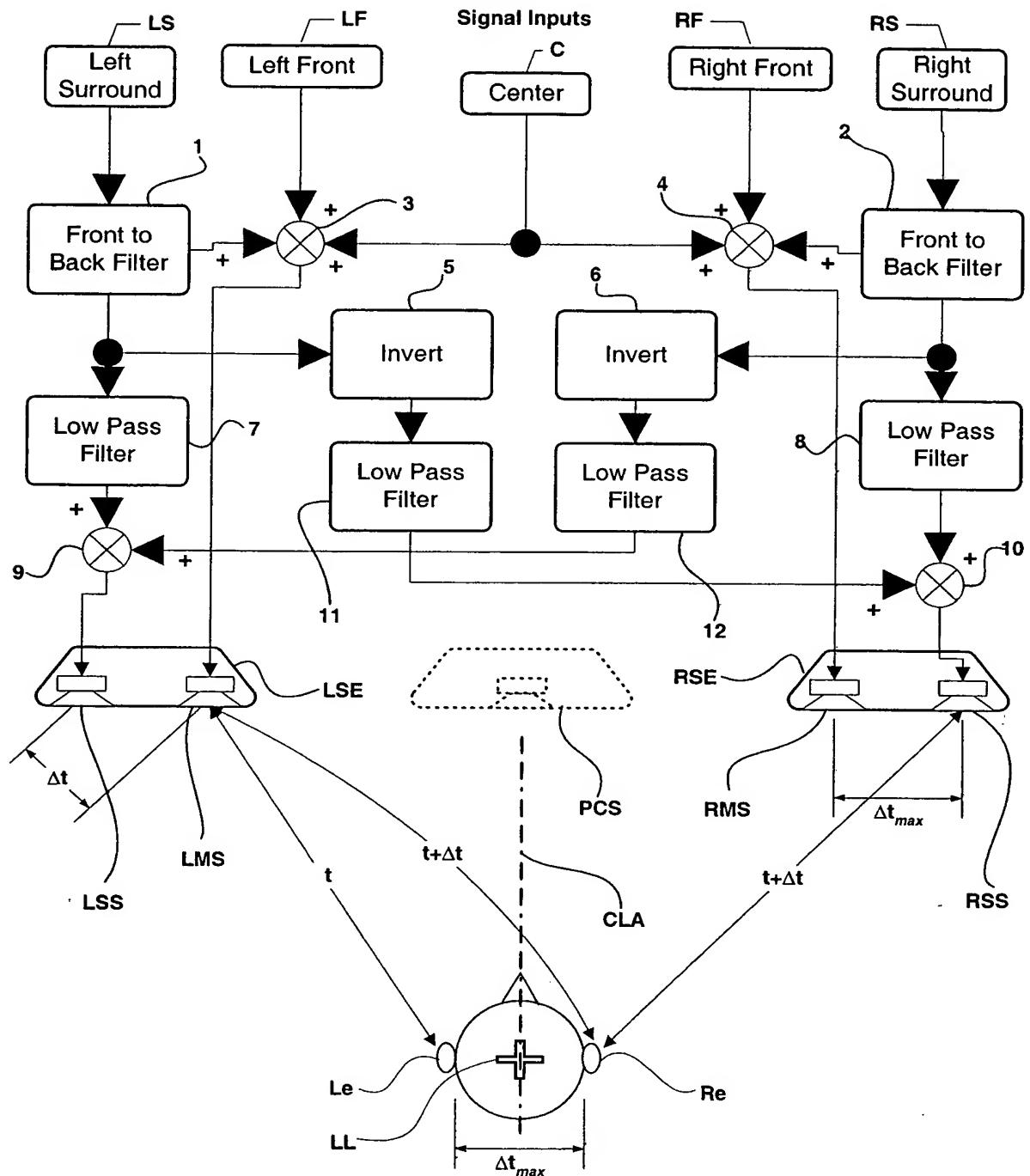


Fig. 12

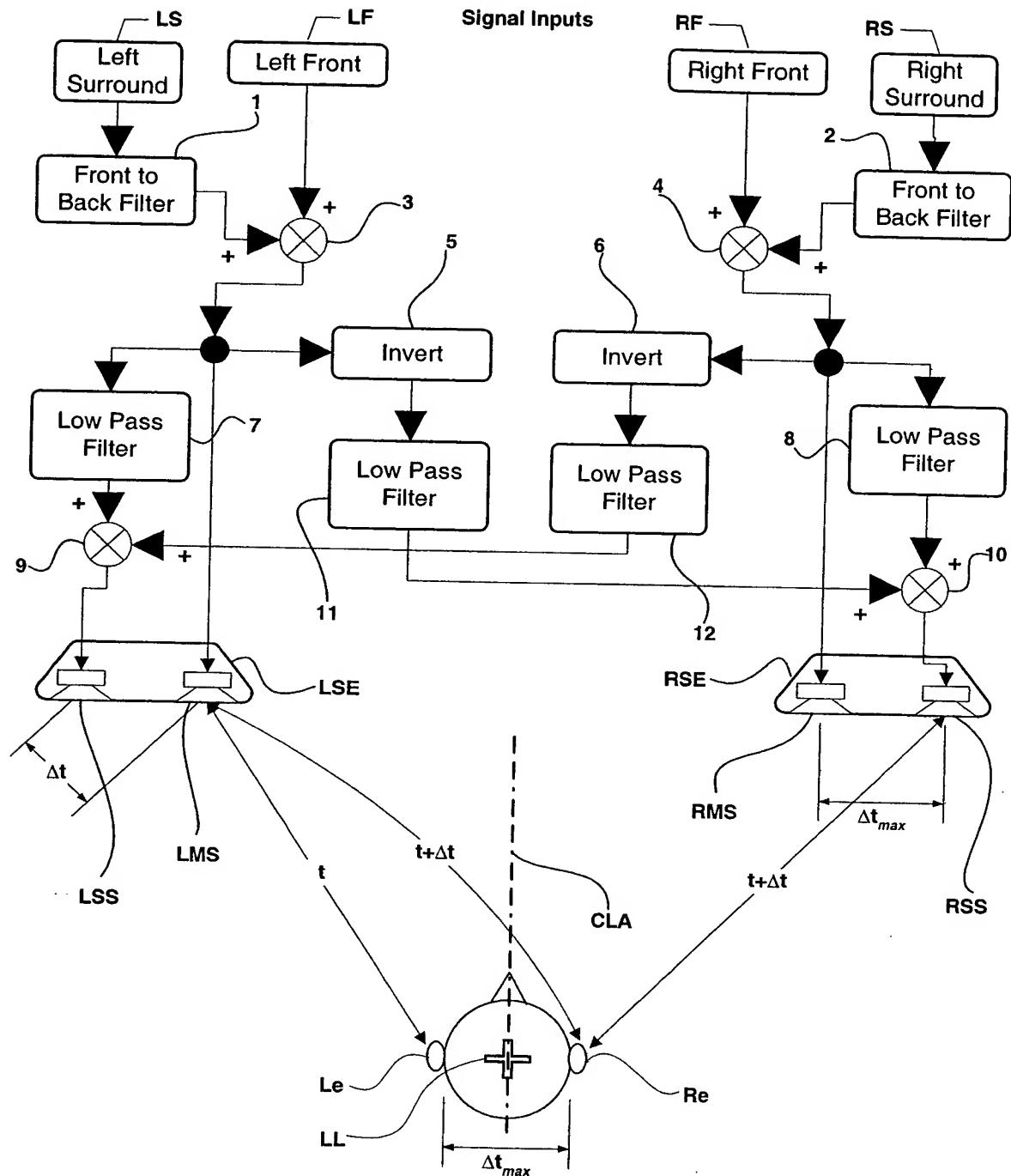


Fig. 13

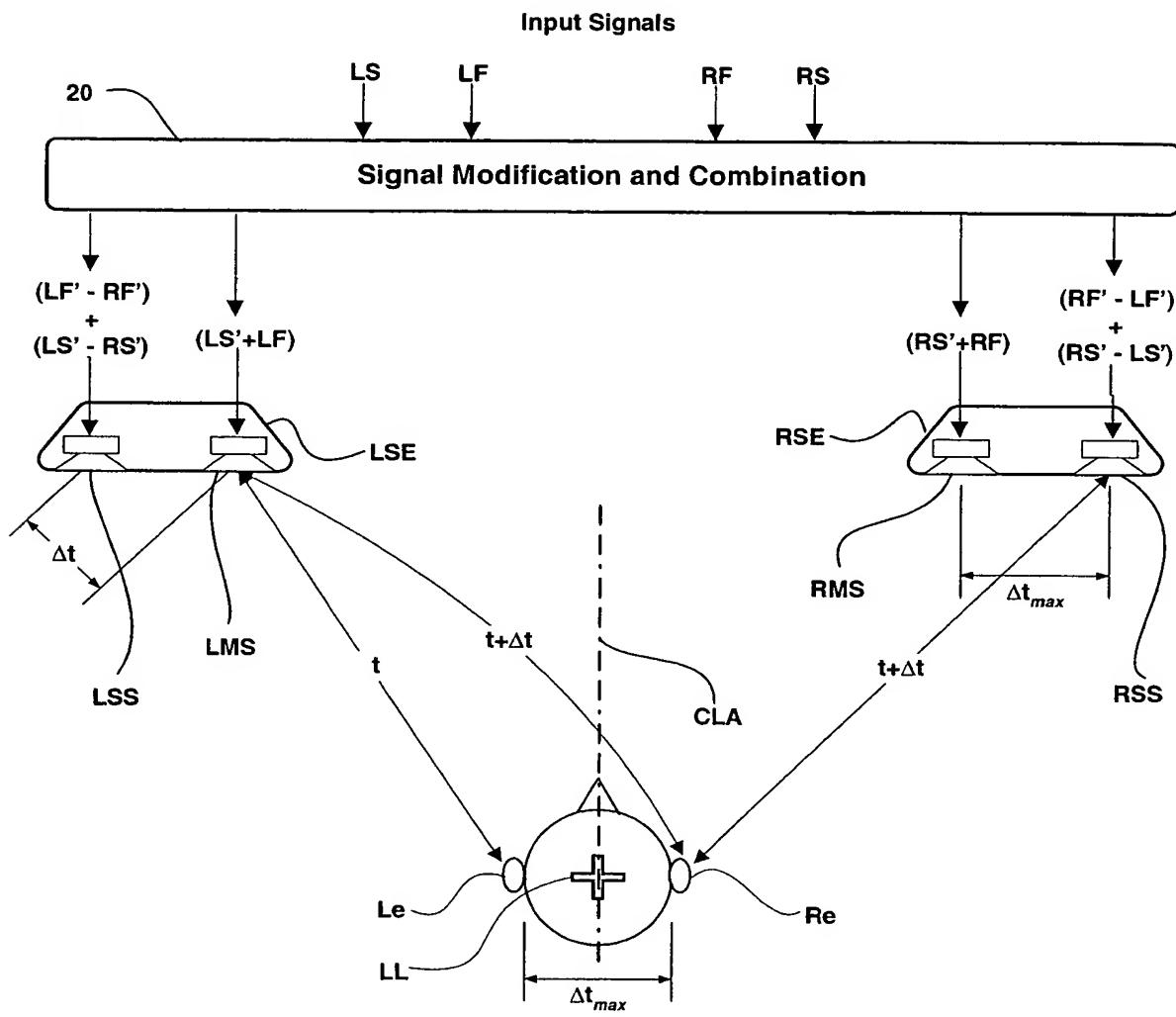
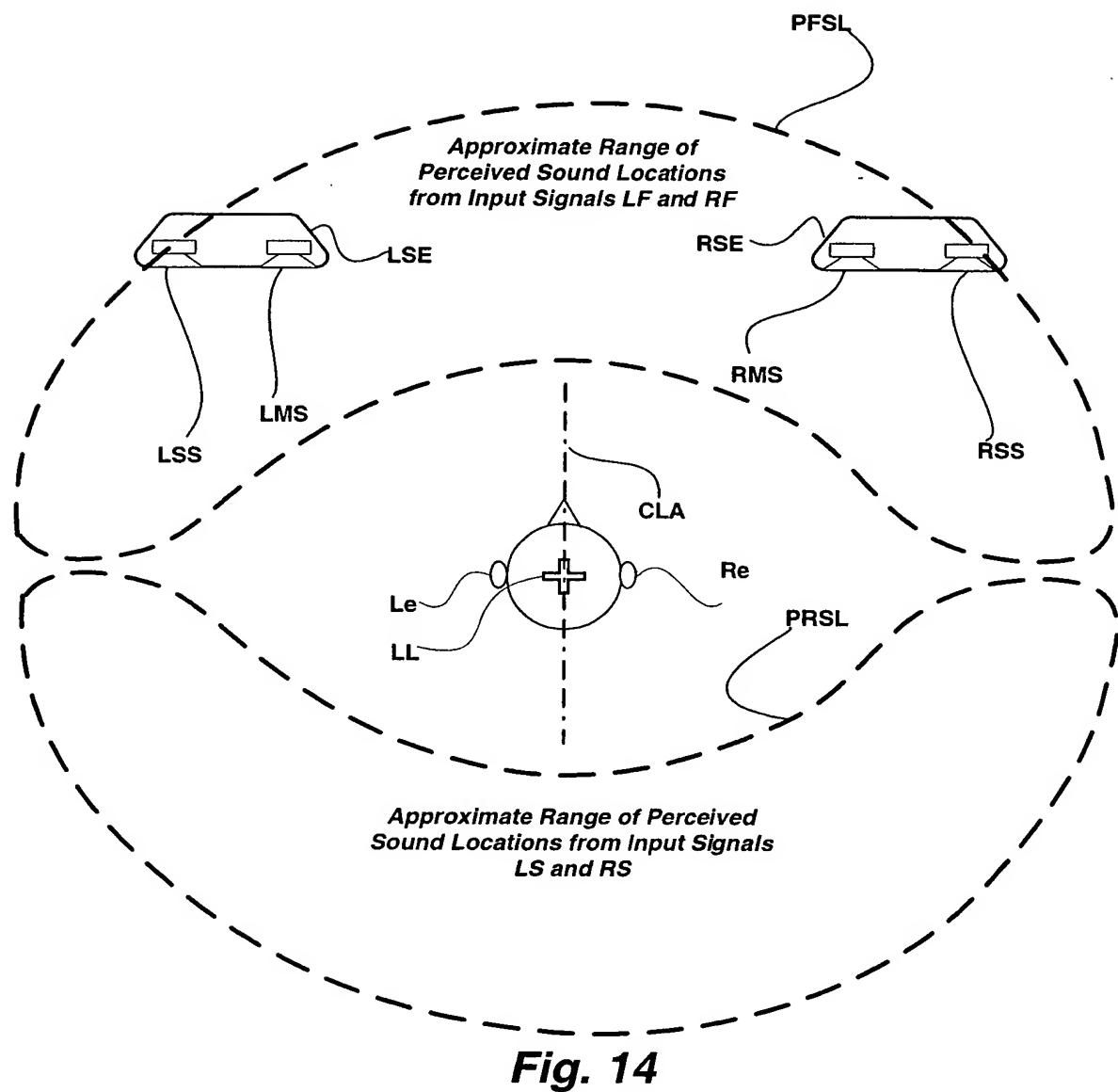


Fig. 13a



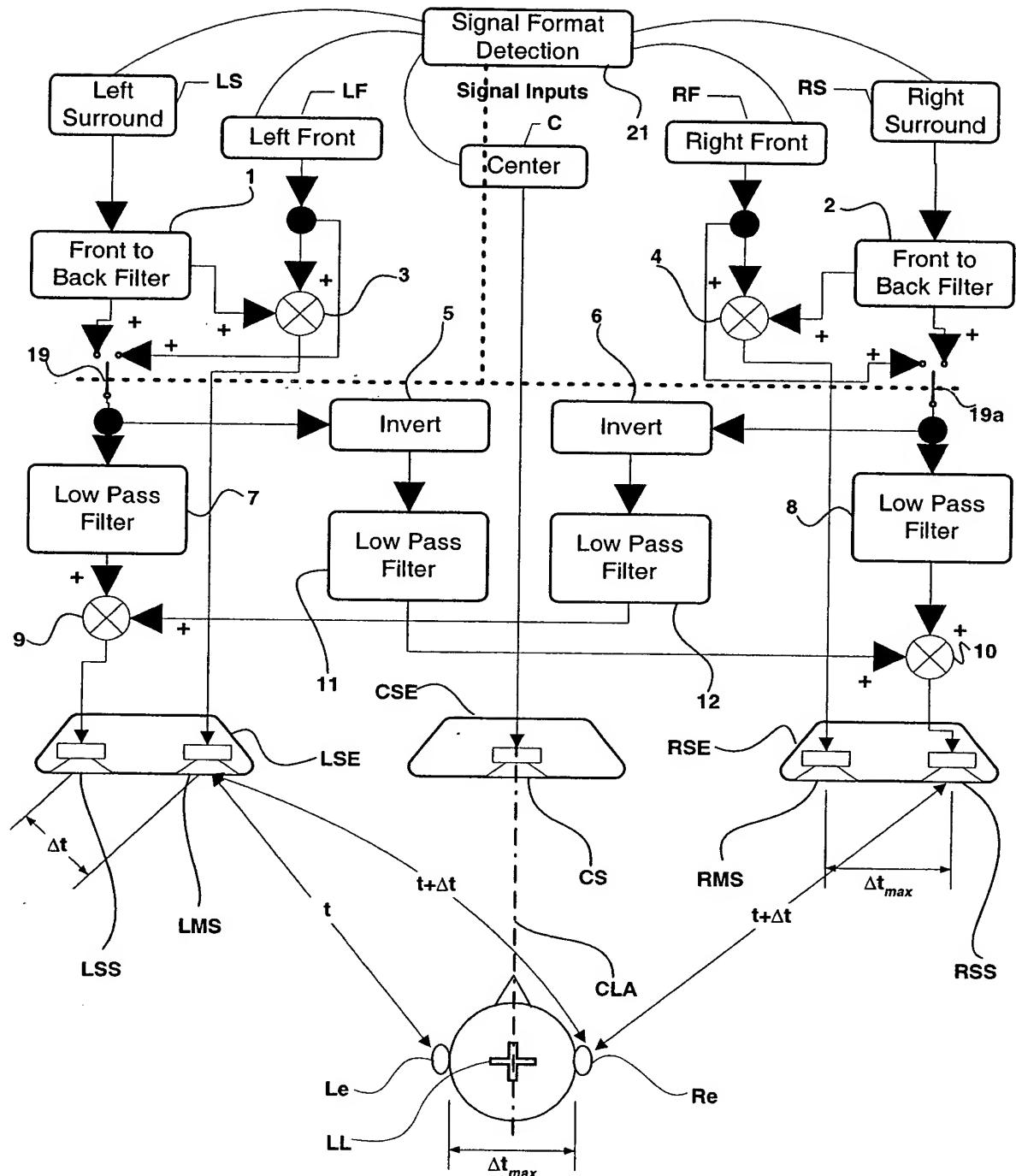


Fig. 15

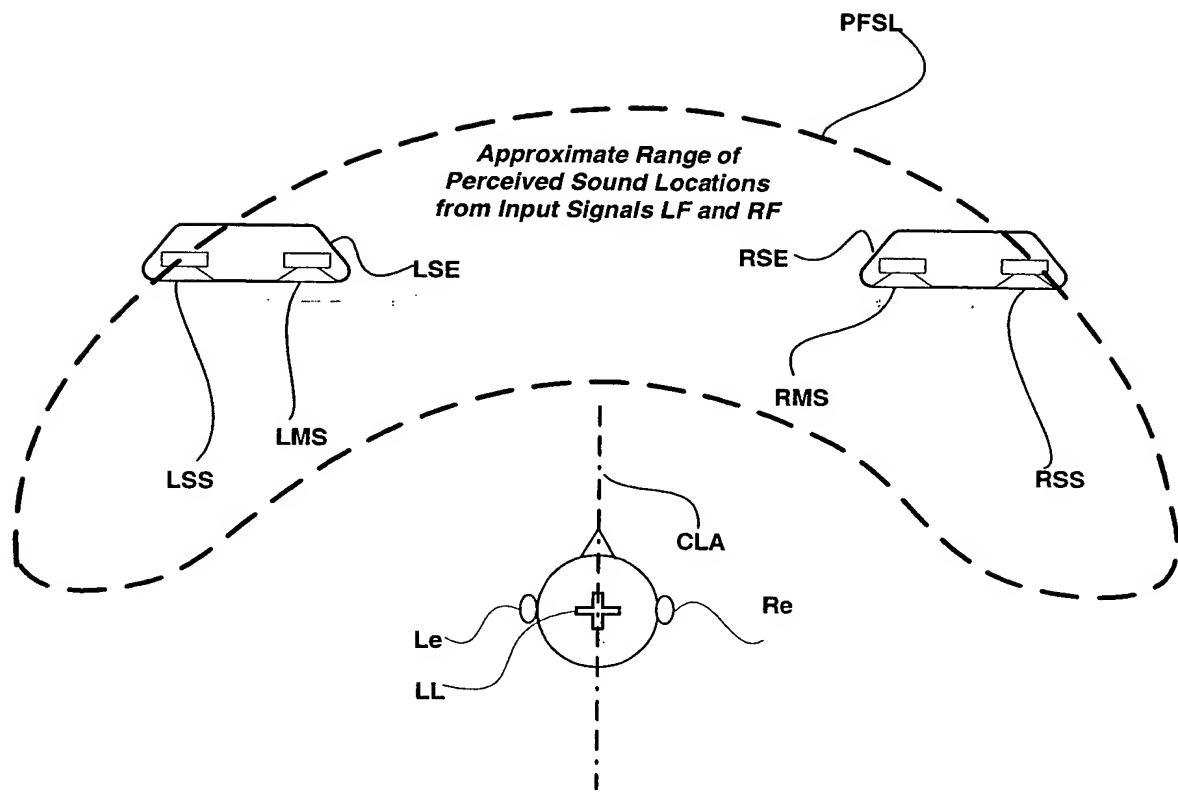


Fig. 16

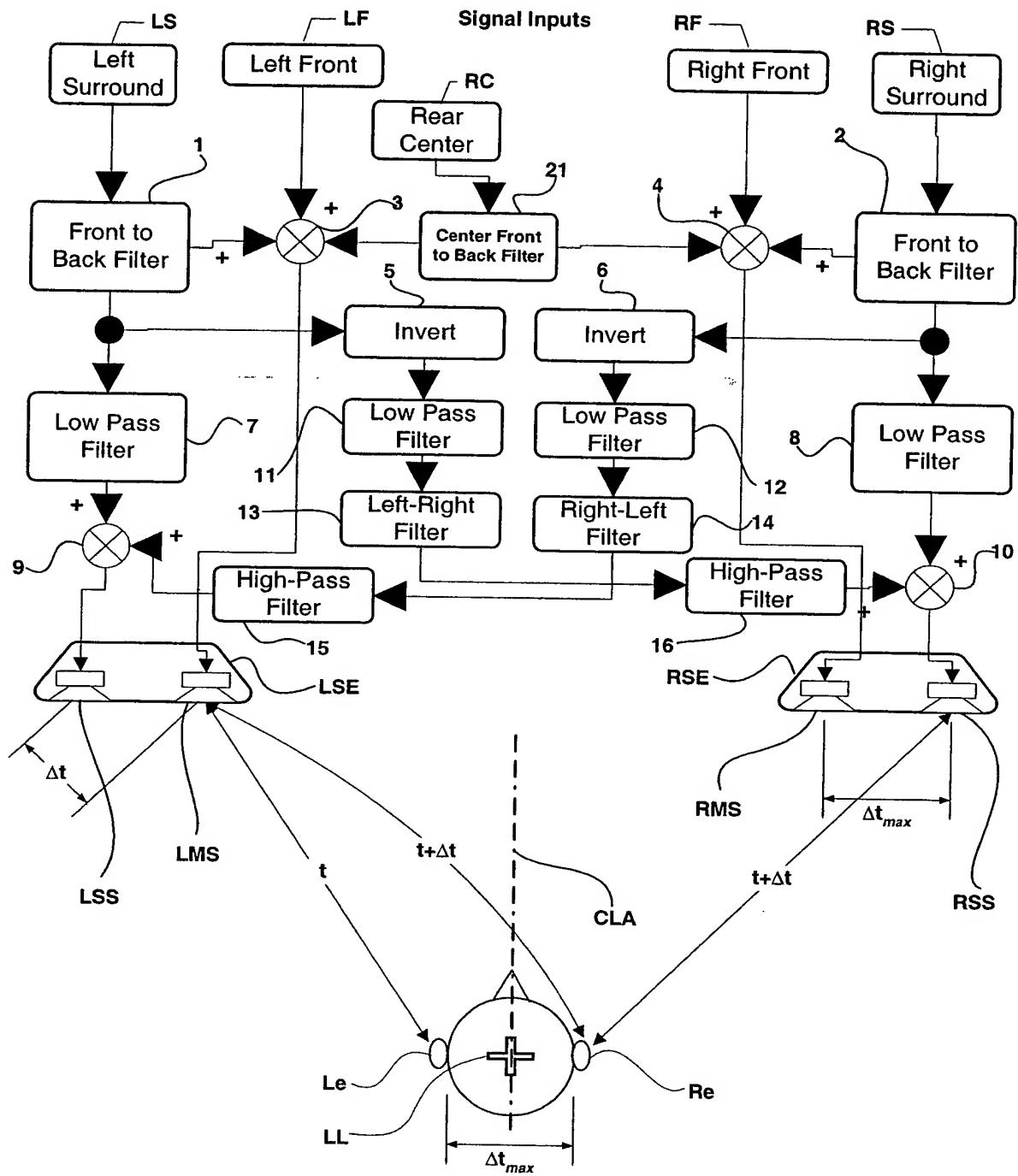


Fig. 17

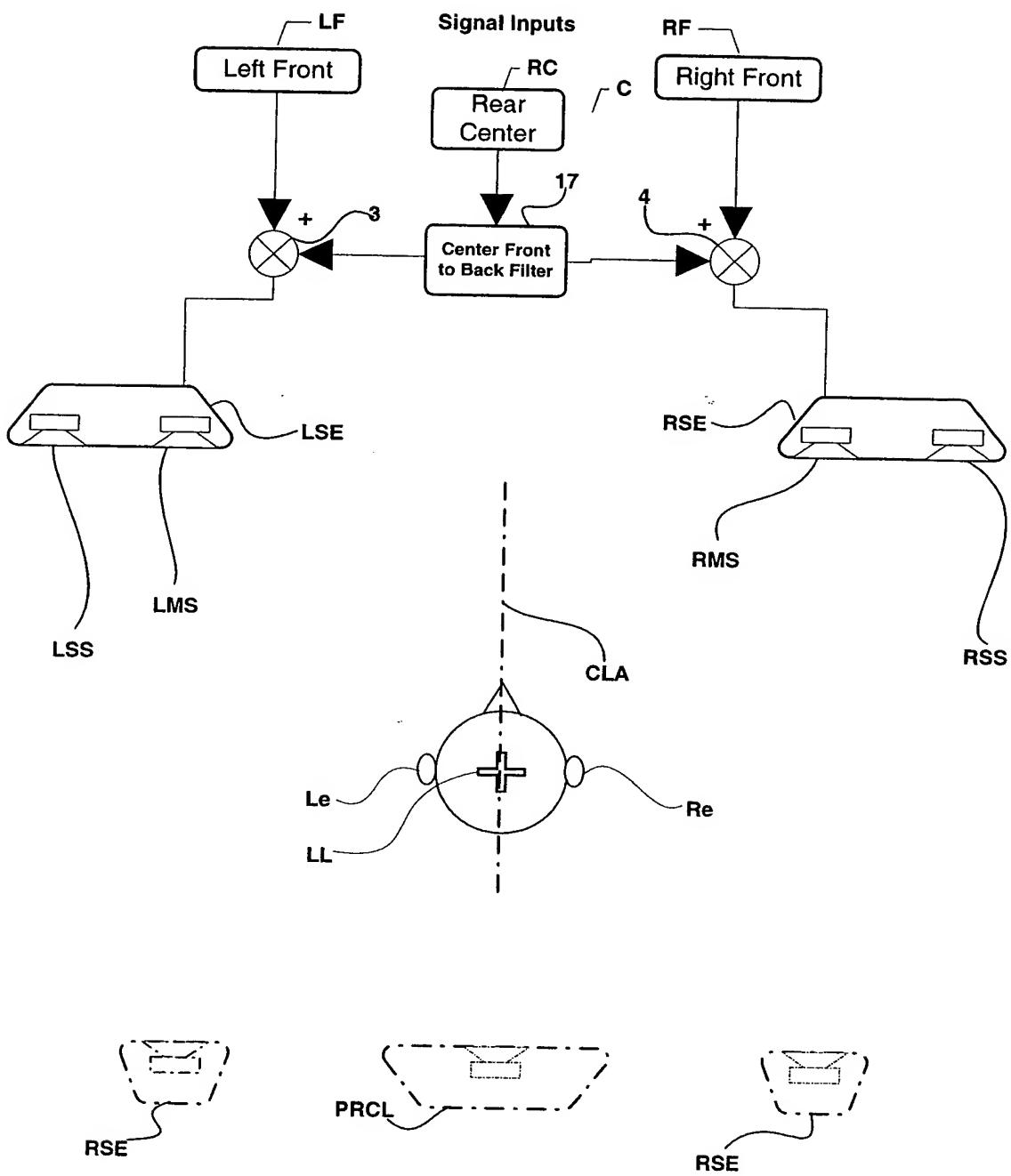


Fig. 18

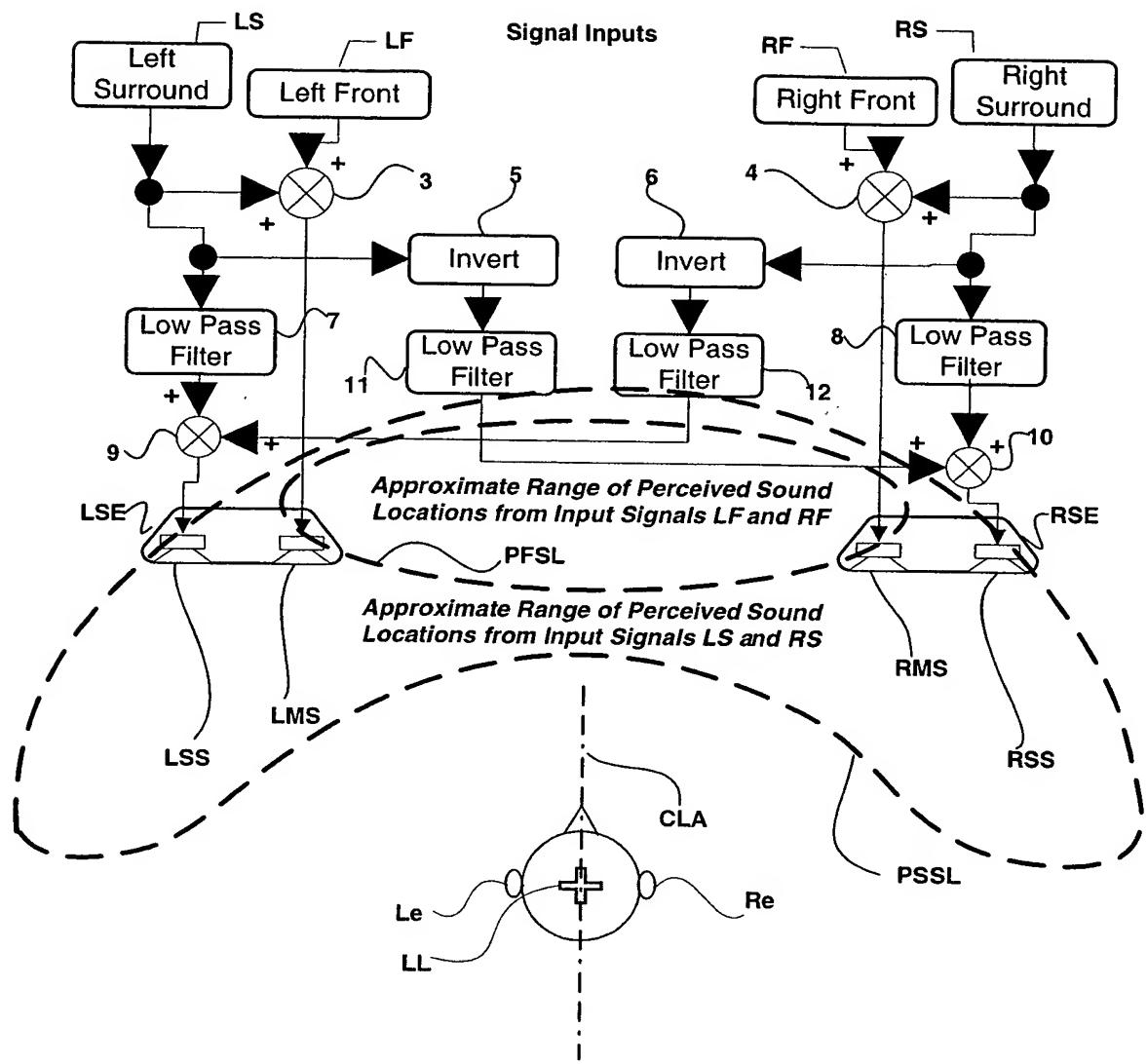


Fig. 19

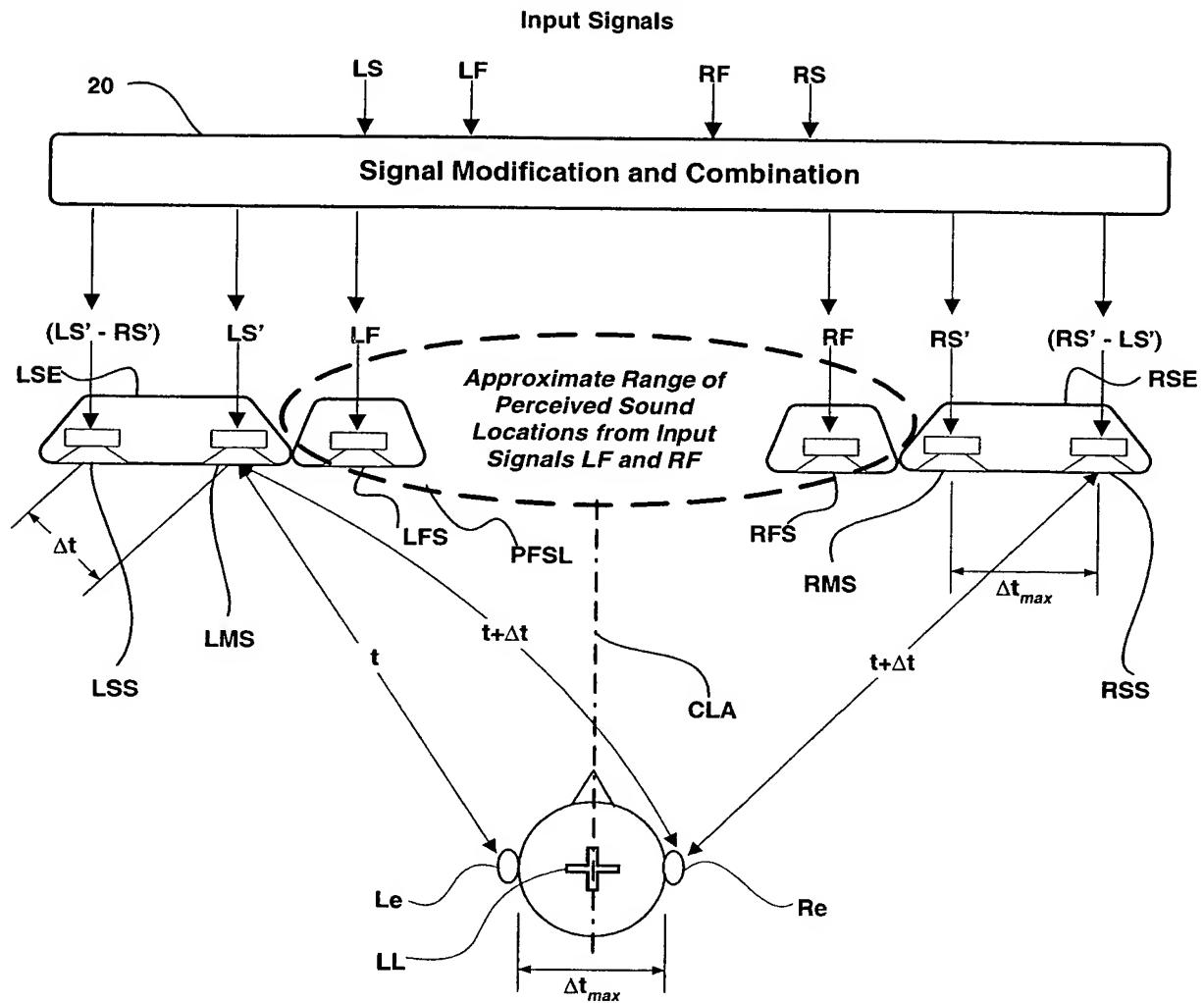


Fig. 20

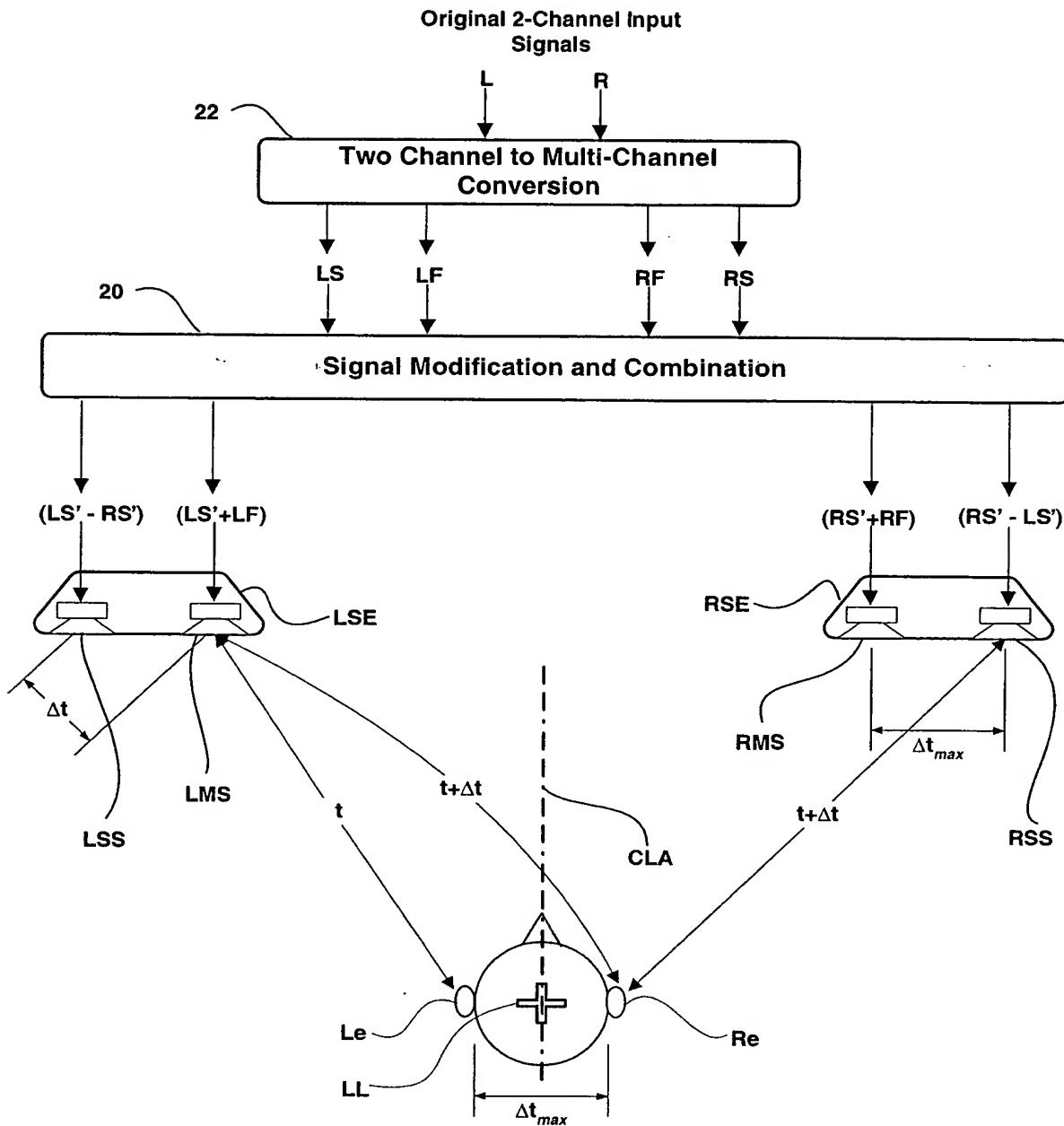


Fig. 21